

# Product Datasheet

## **L1CAM Antibody (L1-14.10) [mFluor Violet 610 SE] NBP3-12057MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12057MFV610**

L1CAM Antibody (L1-14.10) [mFluor Violet 610 SE]

**Product Information**

|                      |   |
|----------------------|---|
| <b>Unit Size</b>     | 0.1 ml  |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C in the dark.  |
| <b>Clonality</b>     | Monoclonal  |
| <b>Clone</b>         | L1-14.10  |
| <b>Preservative</b>  | 0.05% Sodium Azide  |
| <b>Isotype</b>       | IgG Kappa   |
| <b>Conjugate</b>     | mFluor Violet 610 SE  |
| <b>Purity</b>        | Protein A purified  |
| <b>Buffer</b>        | 50mM Sodium Borate  |

**Product Description**

|                                |  |
|--------------------------------|--|
| <b>Description</b>             | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  |
| <b>Host</b>                    | Rabbit   |
| <b>Gene ID</b>                 | 3897   |
| <b>Gene Symbol</b>             | L1CAM  |
| <b>Species</b>                 | Human  |
| <b>Specificity/Sensitivity</b> | This antibody is specific for the ectodomain (amino acids M1 to E1123) of human L1, and recognises an epitope in the third Ig domain. L1 is over-expressed in a range of tumours, including neuroblastomas, renal carcinomas, ovarian and endometrial carcinomas, and melanomas. This antibody does not cross-react with human CHL1. |
| <b>Immunogen</b>               | This antibody was raised by immunising mice with recombinant L1-Fc fusion protein, consisting of the ectodomain of human L1.   |

**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Flow Cytometry   |
| <b>Recommended Dilutions</b> | Flow Cytometry   |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |

**Images**

L1CAM Antibody (L1-14.10) [mFluor Violet 610 SE] [NBP3-12057MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.





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### **Products Related to NBP3-12057MFV610**

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|                 |                                     |
|-----------------|-------------------------------------|
| NBP2-59904-50ug | Recombinant Human L1CAM His Protein |
| DKK300          | Kallikrein 3/PSA [HRP]              |
| 777-NC-100      | L1CAM                               |
| NB300-141       | GFAP Antibody                       |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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